

1636

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/465,133

DATE: 02/07/2001
TIME: 16:07:22

Input Set : A:\ES.txt
Output Set : N:\CRF3\02072001\I465133.raw

W. Saunders

2 <110> APPLICANT: Vegeto, Elisabetta; McDonnell, Donald P.; O'Malley, Bert W.; Schrader,
3 William T.; Tsai, Ming-Jer

W--> 4 <120> TITLE OF INVENTION: MUTATED STEROID HORMONE RECEPTORS, METHODS FOR THEIR USE AND MOLECULAR
W--> 5 SWITCH FOR GENE THERAPY

W--> 6 <130> FILE REFERENCE: 246/180

W--> 7 <140> CURRENT APPLICATION NUMBER: US 09/465,133

C--> 8 <141> CURRENT FILING DATE: 1999-12-15

9 <150> PRIOR APPLICATION NUMBER: US 07/882,771

10 <151> PRIOR FILING DATE: 1992-05-14

W--> 11 <160> NUMBER OF SEQ ID: 4

12 <170> SOFTWARE: Microsoft Word

W--> 13 <210> SEQ ID NO: 1

14 <211> LENGTH: 42

15 <212> TYPE: DNA

16 <213> ORGANISM: Homo Sapiens

W--> 17 <220> FEATURE:

18 <221> NAME/KEY: CDS

19 <222> LOCATION: (1)...(42)

20 <223> OTHER INFORMATION: Partial sequence of human progesterone receptor

W--> 21 <400> SEQUENCE: 1

22 aac ttg cat gat ctt gtc aaa caa ctt cat ctg tac tgc ttg 42

23 Asn Leu His Asp Leu Val Lys Gln Leu His Leu Tyr Cys Leu

24 1 5 10

25 <210> SEQ ID NO: 2

26 <211> LENGTH: 42

27 <212> TYPE: DNA

28 <213> ORGANISM: Artificial Sequence

W--> 29 <220> FEATURE:

30 <221> NAME/KEY: CDS

31 <222> LOCATION: (1)...(42)

32 <223> OTHER INFORMATION: Mutant sequence UP-1 having a stop codon generated 36 nucleotides
33 downstream of the C-2636 deletion.

W--> 34 <400> SEQUENCE: 2

35 aat tgc atg atc ttg tca aac aac ttc atc tgt act gct tga 42

36 Asn Cys Met Ile Leu Ser Asn Asn Phe Ile Cys Thr Ala

37 1 5 10

38 <210> SEQ ID NO: 3

39 <211> LENGTH: 14

40 <212> TYPE: PRT

41 <213> ORGANISM: Homo Sapiens

W--> 42 <220> FEATURE:

W--> 43 <400> SEQUENCE: 3

44 Asn Leu His Asp Leu Val Lys Gln Leu His Leu Tyr Cys Leu

45 1 5 10

46 <210> SEQ ID NO: 4

47 <211> LENGTH: 13

48 <212> TYPE: PRT

ENTERED

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      49 <213> ORGANISM: Artificial Sequence
W--> 50 <220> FEATURE:
      51 <223> OTHER INFORMATION: Partial translated sequence of mutant UP-1
W--> 52 <400> SEQUENCE: 4
      53 Asn Cys Met Ile Leu Ser Asn Asn Phe Ile Cys Thr Ala
      54 1                               5                10

```

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VERIFICATION SUMMARY

DATE: 02/07/2001

PATENT APPLICATION: US/09/465,133

TIME: 16:07:23

Input Set : A:\ES.txt

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L:4 M:283 W: Missing Blank Line separator, <120> field identifier
L:6 M:283 W: Missing Blank Line separator, <130> field identifier
L:7 M:283 W: Missing Blank Line separator, <140> field identifier
L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:11 M:283 W: Missing Blank Line separator, <160> field identifier
L:13 M:283 W: Missing Blank Line separator, <210> field identifier
L:17 M:283 W: Missing Blank Line separator, <220> field identifier
L:21 M:283 W: Missing Blank Line separator, <400> field identifier
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L:42 M:283 W: Missing Blank Line separator, <220> field identifier
L:43 M:283 W: Missing Blank Line separator, <400> field identifier
L:50 M:283 W: Missing Blank Line separator, <220> field identifier
L:52 M:283 W: Missing Blank Line separator, <400> field identifier

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